H-H Navigation Channel Condition Status Report - September 22, 2021 **US Army Corps** of Engineers St. Louis District **Dredge Status:** <u>Marker</u> <u>Mississippi</u> River Mile **Illinois River** Lock and Dam 22 TW Current = 4.6 ft. ► L&D 22 80 Dredge Potter: At RM 184 through 301 TW 1 Wk Forecast = 5.0 ft 9/27 and will mobilize to RM 103 on 77.5 TW 2 Wk Forecast = 4.4 ft Dredge Holman: Will be at SEMO 62.0 Port (RM 48) 9/23 through 9/27 Lock and Dam 24 274.5 **Channel Marker Status:** TW Current = 13.9 ft. TW 1 Wk Forecast = 14.5 ft. ▶ L&D 24 273.5 TW 2 Wk Forecast = 13.7 ft. 269.8 Be aware that there may be other RM 273.4 & 241.4 LOCKAGE & CREW CHANGE SPECIAL REQUIREMENTS 268.8 buoys off station/missing than the ones mentioned in this report. Mariners 266.0, 267.2 (COVID-19) Please see the below link for PN_20-02 regarding COVID-19 restrictions at the lock and dams. LINK should use caution. 255.0, 257.0 36.0 253.5 For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556 Lock and Dam 25 TW Current = 13.9 ft. L&D 25 241.5 Pathfinder: Lower river channel patrol TW 1 Wk Forecast = 14.5 ft. TW 2 Wk Forecast = 13.8 ft. 234.5 this week and will run an upper river 229.0 channel patrol next week Mel Price Locks and Dam 227.2 TW Current = 3.9 ft. TW 1 Wk Forecast = 3.7 ft. 223.7 - 224.7 Additional Risks / Concerns Grafton 221.2 - 222.4 Illinois R. TW 2 Wk Forecast = 3.0 ft. Controlling Depth: St. Louis-Herculaneum (RM 185-152) RM 184.0 - DREDGE OPERATION Mile 184, Canal Entrance ▶ Mel Price 201 Continuing until approximately September 24, 2021, the Dredge POTTER will be conducting dredging LWRP 8.0 or 9-ft at St. Louis gage of RM 200.5 - MEL PRICE L/D RESTRICTION operations in the vicinity of Mile 184.0, Lower Chain of Rocks Canal Entrance. Work will be conducted The bullnose protection armor for the lower long wall of the Mel Price L/D (Main Chamber) is Herculaneum-Grand Tower (RM 152-80) Upper R. Missouri R. 24-hours a day, 7-days a week. The floating plant will consist of the Dredge POTTER, tender boats, experiencing deterioration. Continuing until Mile 103, Manskers further notice, all tows transiting the main lock are Lower R. Λ small boats, barges and pipeline. While dredging, dredge spoils will be pumped through a pontoon line LWRP 8.0 or 9-ft at Chester of 0.6 requested to stay off the lower long wall bullnose 184 Locks 27 or self-floating pipeline, which may be crossing the channel and is placed outside of the navigation Grand Tower-Cairo (RM 80 --0) St. Louis Mile 24.5, Sliding Towhead Gage = 1.5 ft. Stage 1 Wk Forecast = 0.9 ft. channel. Mariners should be on the lookout for tender boats, small survey boats and dredge pipeline LWRP 7.6 or 9-ft at Cape Girardeau of 6.8 ➤ St. Louis 180 when transiting the area. Minor traffic delay may be experienced in the area. The Dredge POTTER will Stage 2 Wk Forecast = -0.4 ft. 173.0 RM 185.4 - 160.1 CHANNEL CONDITION / monitor VHF-FM Channel 13 or 16. Mariners are **Navigation Notices 171.3, 169.5** urged to transit the area at their slowest safe speed and proceed with caution after passing arrangements have been made. RM 185.4 - 160.1 is in the low water watch phase Mariners should exercise caution, beware of 167.0 Local Notice to Mariners shifting channels, transit at their slowest safe eed to minimize their wake near fleeting areas Weather and place heavy barges in the middle of their tows dustry should consider moving deep draft barge RM 103.0 - 102.4 - CHANNEL CONDITION out of Zone 28, to ensure safe navigation Shoaling has been reported between approximate Miles 103.0 and 102.4. Based on the USACE survey Highs from the low 70s to mid 80s, Mariners are urged to exercise caution in the area lows from the mid 40s to low 60s. dated September 10, 2021, 10-foot water Mostly sunny and clear. Chance of depths are noted along the nun buoy line at low Chester storms Friday to the North. water with the Chester Gauge reading of (-)0.4 feet. Depths noted along the sail line are 8.5 feet Gage = 4.3 ft. ◆ Chester 110 Stage 1 Wk Forecast = 4.6 ft. Stage 2 Wk Forecast = 3.2 ft. 103.0 and along the can buoy line are 7 feet. Mariners shall review the latest USACE surveys, prior to Hannibal, MO departure and transit the area with caution RM 109.9 - CHANNEL CONDITION / SAFETY St. Louis, MO ADVISORY Due to low water conditions, the U.S. Coast Guard Cape Girardeau, MO Marine Safety Unit Paducah, has issued a Safety Advisory from Mile 109.9, Upper Mississippi River RM 80.5 - 76.5 - CHANNEL CONDITION Shoaling has been reported between approximate Cairo, IL near Chester II to Mile 869 0 Lower Mississippi River, near Tiptonville, Tn. Mariners are advised to Miles 80.5 and 76.5, just off the sailing line. Marine are urged to exercise caution in the area ercise caution in this area and SHALL review Web Information current USACE Surveys, prior to transiting. For additional River Training Structure Cape Girardeau information, see the links below: Gage = 10.0 ft. Cape G: 52 Stage 1 Wk Forecast = 10.7 ft. **Current Construction** Stage 2 Wk Forecast = 9.5 ft. **Recently Completed Construction** For open Regulatory Public Notices, 28.0 See the link below: **Regulatory Public Notices** For the most recent channel patrol and pre or post dredge surveys, see the links below: Gage = 19.6 ft. Cairo Ohio R. Stage 1 Wk Forecast = 23.1 ft. Stage 2 Wk Forecast = 15.1 ft. Channel Patrol Surveys **Dredge Surveys** Key: Probable Dred ge Areas Electronic Navigation charts for the \oplus Current Construction Location Problematic Dredae River Mile Dredge ETA Dredge Upper Mississippi River are available Anticipated Dredging Locations On: Complete online for download or to order at the ☆ 184.0 Mechanical 28+ Days 18-Sep 27-Sep Potter below link: Λ Dredge Potter \bigcirc SEMO 7 Days 23-Sep 27-Sep Holman Dredge Bill **Electronic Charts** ∇ Dredge Goetz Kasky 0.3 7 Days 28-Sep 11-Oct Holman Holman Very Likely to be Problematic at Low Water 103.0 28-Sep 07-Oct 21 Days Potter 28+ Days 194.0 Goetz 07-Oct 13-Oct **More Status Reports Problem Resolved/Not Problematic** 24.5 21 Days 08-Oct 14-Oct Potter

80.0

115.0

Please email comments or suggestions to

dawn.lamm@usace.armv.mil

28+ Days

28+ Days

17-Oct

19-Oct

Potter

Potter

Click for older status reports

15-Oct

18-Oct